

# Minnesota State University Moorhead

## PMGT 300: Project Management and Scheduling

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is intended to teach the students an introduction to project management and project software and how to apply each phase of a PM methodology, with solid documentation processes. The topics include reviewing project management careers, explaining the PM role, discussing basic terminology, creating a business case for a project, demonstrating how to complete each activity required to define, plan, execute and close a project, documentation process and a deep understanding of how to track a project in an electronic software package.

**B. COURSE EFFECTIVE DATES:** 10/07/2013 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Apply a project management methodology: define, plan, execute and close.
2. Assess project contributions to business strategy, purpose and plans.
3. Build the project team selection processes.
4. Create a preliminary business case for project.
5. Define and analyze project constraints and assumptions.
6. Define the fundamentals of a basic PM methodology.
7. Develop and assess a project plan in software that has baseline, resources, constraints, and budgets, including WBS and Gantt charts.
8. Develop plans to manage various stakeholders.
9. Explain the role of a PM in different industries.
10. Name the different career professions for PM's.
11. Recall basic project terminology.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted